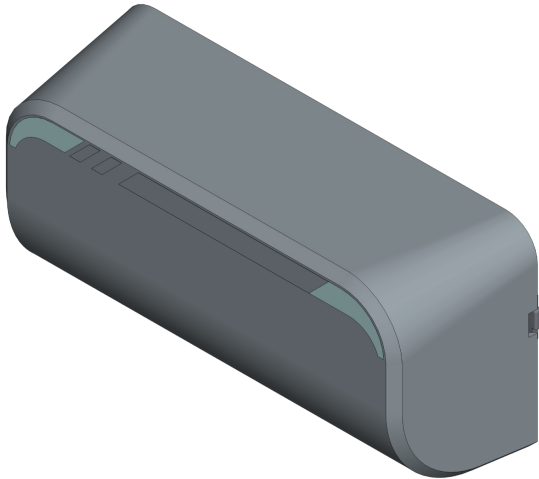


FutureSense

Detector for activating automatic doors



Technology	FMCW radar 57 – 64 GHz
Configuration interface	App (Android OS, iOS)
Mounting height	2.00 to 3.50 m optimal, max. 4.00 m
Diameter (W × L) of the radar field floor projection at a mounting height of 2.30 m	approx. 5.00 × 3.00 m at an inclination angle of 30°, approx. 4.00 × 6.00 m at an inclination angle of 70°

Mechanical data

Housing material	ABS
Housing color	black, silver, white
Dimensions (L × W × D)	105 × 49 × 35 mm
Weight	55 g
Protection class	IP54 (EN 60529)

Electrical data

Supply voltage	min. 12 V DC, max. 36 V DC/ min. 12 V AC, max. 28 V AC (50 Hz/60 Hz)
Operating current	max. 60 mA at 24 V DC
Inrush current	max. 1 A (max. 10 ms)
Radar output	Solid state relay, max. 100 mA, max. 36 V DC/28 V AC
Connection type (standard)	3 m cable with plug connector

Ambient conditions

Ambient temperature	min. -20°C, max. +60°C
Relative humidity	max. 95%, non-condensing

Notice on conformity



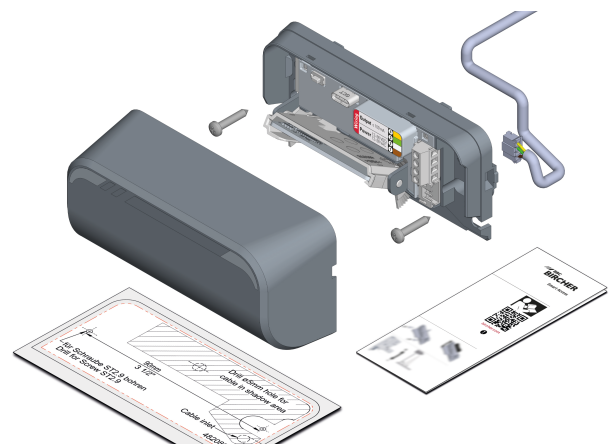
RED 2014/53/EU RoHS 2011/65/EU

Technical documentation



You will find all documents on the manufacturer
website

www.bircher.com



If you have any questions about the device, please
contact us:

✉ service@bircher.com ☎ +41 52 687 1366

BBC Bircher Smart Access

BBC Bircher AG, Wiesengasse 20, CH-8222 Beringen
www.bircher.com